

## **Summary of Recent Alviso Storm/Sanitary Capital Improvements Projects**

### **1. El Dorado/Gold Street Storm Sewer and Sanitary Sewer Improvement**

Funding: \$1.1M

Status: Completed March 2013

The scope includes new storm laterals and inlets, wheelchair ramps, driveways, sidewalk/curb and gutter and sanitary sewer improvements.

### **2. Spreckles Sanitary Force Main Supplement and Pump Station Rehabilitation**

Funding: \$4.24M

Status: Under Construction – anticipated completion in August 2014

All sanitary sewers in Alviso flow by gravity to the Spreckles Sanitary Sewer Pump Station located in the northeast quadrant of Alviso. The flow is then pumped through a pressure pipe (force main) to the Water Pollution Control Plant. This project will rehabilitate the pump station and construct a new “force main” sewer. Upon completion, the existing pipe will be removed from service and rehabilitated to add redundancy to the system.

### **3. Moffat-Liberty Storm Drain Improvement**

Funding: \$350K CDBG Grant

Status: Completed 2010

This CDBG funded project along Liberty Street and Moffat Street improved the local storm sewer system and provided sidewalk access to the Gardner Health Center, US Post Office, etc. Scope included new storm laterals, inlets, wheelchair ramps, driveways, and approximately 1,300 linear feet of sidewalk, curb and gutter.

### **4. Gold Street Storm Pump Station Electrical Upgrade Project**

Funding: \$825K

Status: Completed 2010

The scope included replacement of pump control panel, motor control center, main circuit breaker and all power feeds within the pump station. In short, the complete pump control system and all electrical equipment for the pump station were replaced with new equipment. Also included in this contract was a portable load bank used for periodic testing of the standby generator. DOT/GS staff have also replaced a rainfall sensor and adjusted the wet well settings to maximize the pumping rates.

**5. North First Street Storm Drain Improvement**

Funding: \$485K CDBG Grant

Status: Completed 2010

This CDBG funded project is located along the northwest side of North First Street between Tony P. Santos Way and Grand Boulevard. The project eliminated the existing drainage ditch with the installation of a new storm sewer pipe. Scope included 1,700 feet of 15-inch diameter storm sewer pipe, asphalt berm and pavement, storm sewer inlets and laterals, and re-grading the area.

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